



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL ASSISTANCE VISIT (EAV)

PROGRAM

☐ APC ☐ HW ☐ PDW ☐ LR
☐ SW ☒ WPC ☐ WHP

FACILITY INFORMATION

FACILITY NAME City of Rockaway Beach			FACILITY ID
FACILITY ADDRESS P.O. Box 315			REGION Southwest Regional Office(SWRO)
CITY Rockaway Beach	STATE MO	ZIP CODE 65740	COUNTY Taney

FACILITY CONTACT

NAME Buck Gadley	TITLE Utility Supt.
TELEPHONE NUMBER (417) 561-4424	E-MAIL ADDRESS

GENERAL INFORMATION

TYPE OF PERMIT, LICENSE, CERTIFICATION OR REGISTRATION MSOP	DATE ISSUED 30 Aug 2006	PERMIT/ID NUMBER MO-0108162	
INSPECTOR(S) SCHEDULING/CONDUCTING EAV Dan Leyland	DATES OF INITIAL CONTACT 10 May 2007		
VISIT WAS <input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Declined <input type="checkbox"/> Failed to make Contact	DATE SCHEDULED 10 May 2007	TIME SCHEDULED 1:00 PM	
<input type="checkbox"/> ASKED FACILITY TO HAVE PERTINENT DOCUMENTS	DATE CONDUCTED 10 May 2007	START TIME 1:00 PM	FINISH TIME 2:30 PM

CHECKLIST

- ☐ Provided copy of permit, license, certification or registration if facility contact does not have one readily available
- ☒ Reviewed conditions/requirements
- ☒ Walked through facility
- ☒ Provided Information
- ☒ Discussed options for possible reduced regulatory requirements
- ☒ Provided contact information for the inspector
- ☒ Areas of concern and success noted
- ☐ Environmental Assistance Visit changed to inspection due to acute violations

It is the responsibility of the permit holder to comply at all times with all permit terms and applicable laws and regulations. Areas of concern are intended to highlight for the permit holder particular circumstances where reasonable steps should be taken to assure such compliance.

PRINTED NAME OF FACILITY CONTACT Buck Gadley	SIGNATURE <i>Buck Gadley</i>	DATE 10 May 2007
PRINTED NAME OF INSPECTOR Dan Leyland	SIGNATURE <i>Dan Leyland</i>	DATE 10 May 2007

ADDENDUM

LOCATIONAL DATA

UTM EASTING 484685.069	UTM NORTHING 4061663.498
HORIZONTAL COLLECTION METHOD GO - GPS, Unspecified	ESTIMATED POSITION ERROR OR PDOP
REFERENCE POINT CO - Center of Operations	COORDINATE DATA SOURCE D3 - SWRO

ADDITIONAL COMMENTS

1. Dan Leyland, DNR and Buck Godley from the City of Rockaway Beach walked through the wastewater treatment plant to try and determine the areas where excessive odors may be originating.
2. The current sludge holding basin, (formerly a raceway type oxidation ditch equipped with two rotors), can be a source of offensive odors. When the rotors are turned on, and the rotor blades break up the crust on the surface of the basin, excessive odors are released.
3. The mixing box, which receives the wastewater from the selector basin prior to being introduced into the aeration basin is a source of odors. The City of Rockaway may want to consider some type of odor control in this location.
4. During the visit, Dissolved Oxygen (DO) tests were conducted in three locations of the aeration basin. The results of the tests revealed that the DO level was an average of <.5mg/l. For proper aeration, DO concentration of >1.0mg/l is recommended. The DNR is working with the City of Rockaway Beach to evaluate the performance of the existing blowers to determine if enough air is being provided to the aeration basin.

Geographic Coordinates

Latitude 36.7005

36° 42' 1.8" N

Longitude -93.1715

93° 10' 17.2" W

UTM X = 484685.069

Y = 4061663.498

Zone 15

IMAGE 1

IMAGE 2